



State of Alaska
Department of Fish and Game
Habitat and Restoration Division

Nomination for Waters
Important to Anadromous Fish

Region ARCTIC

USGS Quad Harrison Bay ~~42.03~~ B3

Anadromous Water Catalog Number of Waterway 330-00-10840-~~11111~~ 2019 (0010) 3012-4015

Name of Waterway Lake MC7916 ☐ USGS Name ☒ Local Name

10840 - 2118 (0010) (0020)

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

| | | |
|--|---|--|
| Nomination # <u>03 218</u> | <u>MM</u> Regional Supervisor <u>9/1</u> AWC Project Biologist <u>2. Brown</u> Drafted | <u>4-3-03</u> Date <u>28 Apr 03</u> Date <u>12/18/03</u> Date |
| Revision Year: _____ | | |
| Revision to: Atlas _____ Catalog _____ | | |
| Both <u>X</u> | | |
| Revision Code: <u>A-2</u> | | |

OBSERVATION INFORMATION

| Species | Date(s) Observed | Spawning | Rearing | Present | Anadromous |
|--------------------|--------------------|----------|-----------|-----------|-------------------------------------|
| Broad Whitefish | June-Sep 2001/2002 | | see below | see below | <input checked="" type="checkbox"/> |
| Humpback Whitefish | Summer 2001 | | see below | see below | <input checked="" type="checkbox"/> |
| | | | | | <input type="checkbox"/> |
| | | | | | <input type="checkbox"/> |
| | | | | | <input type="checkbox"/> |

HABITAT AND RESTORATION

IMPORTANT: Provide all supporting documentation that this waterbody is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments:

This nomination adds lake MC7916 and its contiguous tributary streams to the catalog. During 2001 fyke-net sampling identified numerous broad whitefish and humpback whitefish using lake MC7916. Six large adult broad whitefish from the lake were radio-tagged in June 2001. By the end of the study in August 2002, nine broad whitefish had been identified using the lake system. The three fish not tagged in the lake but relocated there, were tagged in the Ublutuooh River. Some fish tagged in the lake in 2001 returned to the lake the following summer in 2002, after wintering in other locations during winter 01/02. Radio-tagged broad whitefish were identified in other lakes connected to lake MC7916 as well. A lake immediately upstream was used and a lake just downstream and east of the lake was used. The lakes upstream also have been nominated as they are directly connected to the lake and data from the area (Morris 2003, Moulton 2000, 2002) suggest that connected lakes are used frequently by broad whitefish. Additionally, local elders from Nuiqsut have identified the system flowing into the lake from the south as fish bearing.

Name of Observer (please print):

William Morris

Signature:

William Morris

Date: 3/24/2003

Address:

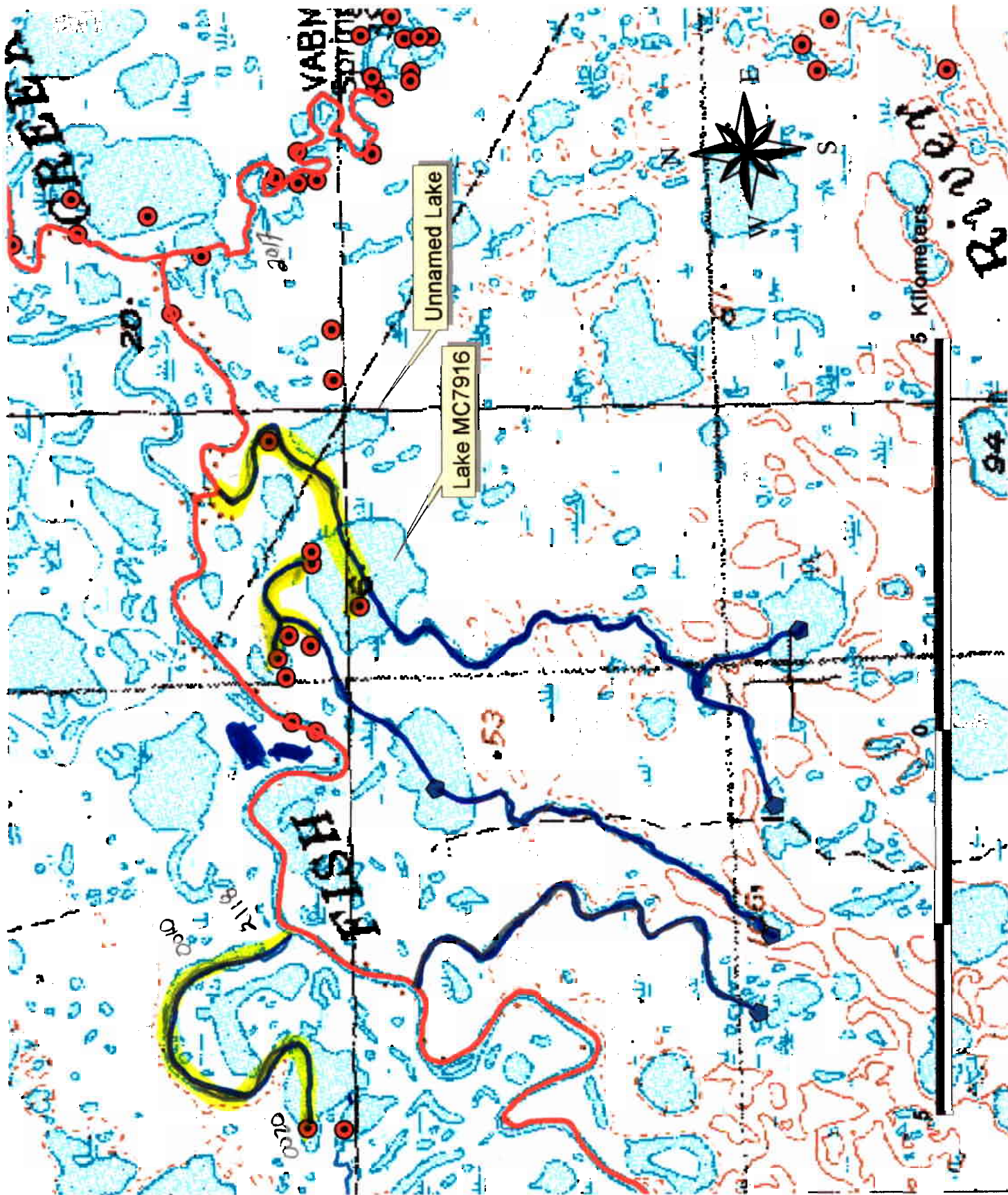
1300 College Rd
Fairbanks AK 99701

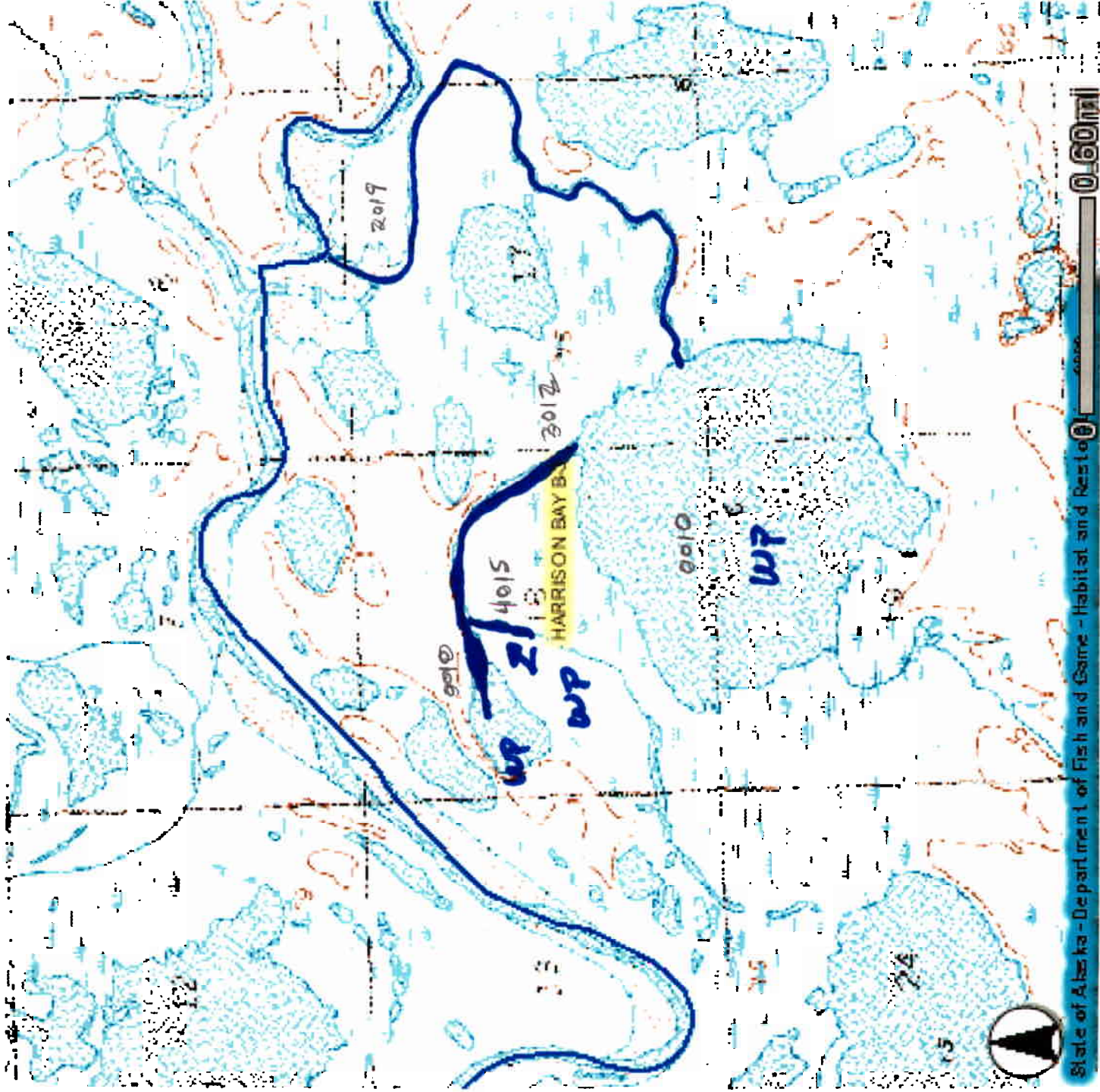
This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist:

John Burr

Revision 3/97





Add 330-00-10840-

2019 w/wP

Add 2019-0010

w/wP

Add 2019-3012

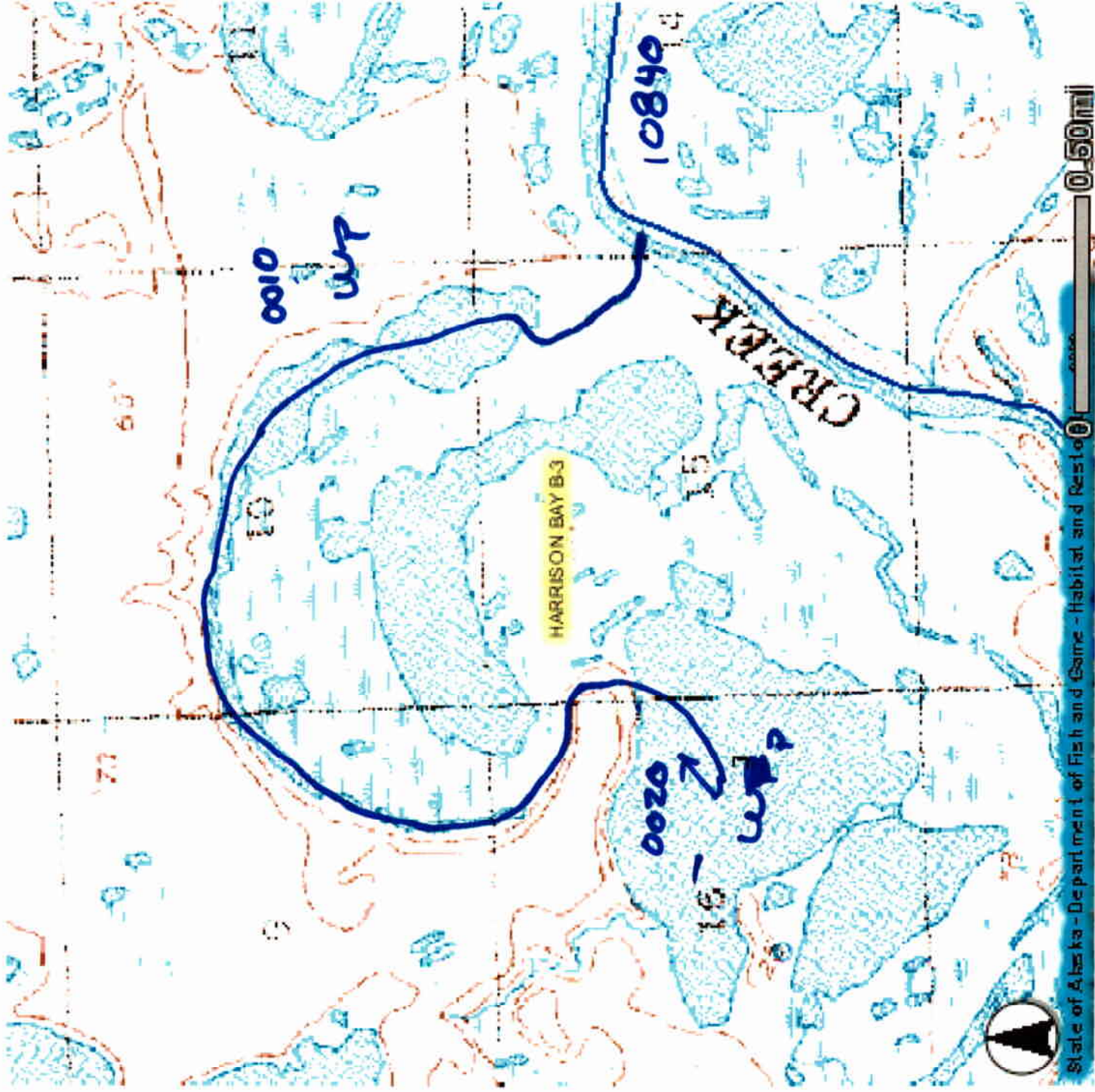
w/wP

odd 3012-4015

w/wP

odd 3012-0010

w/wP



Add

330-00 -

10840-2118

w/wp

Add 2118

Add-0010

w/wp

2118-0020 w/wp